

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An anti-rotation device for a pipe and a connector to restrain relative rotational movement of a pipe and a connector, the connector having sealing means, retainer means and a connector housing provided with a connecting portion for a mating member in communication to be joined with the pipe on one axial end of the connector housingside thereof, the pipe including an inserting side portion of straight tubular shape inserted in and connected to the connector housing through an opening of an end of the connector housing, the inserting side portion being connected to the connector housing by engagement of an annular engagement projection formed on the inserting side portion with the retainer means, the sealing means forming a seal between the inserting side portion and the connector housing, the device~~opposite axial end thereof~~ comprising:

a pipe connecting portion to be connected to the inserting side portion of the pipe in anti-rotating relation, and

a connector connecting portion to be connected to the connector in anti-rotating relation, the connector connecting portion being constructed on or constructed integrally with the pipe connecting portion.

2. (Currently Amended) The anti-rotation device for a pipe and a connector as set forth in claim 1 wherein the pipe connecting portion is connected to the inserting side portion of the pipe while clipping the inserting side portion of the pipe in anti-rotating relation.

3. (Currently Amended) The anti-rotation device as set forth in claim 2 wherein the pipe connecting portion is formed in ~~C-shape or~~ C-shape in cross-section and is configured to be pressed against an inner surface of a portion of the other~~an opposite axial end portion~~ of the connector housing so as to be kept narrowed in diameter on insertion through

the opening of ~~the an opposite axial end in the portion of the other an opposite axial end~~
~~portion of the connector housing, and thereby to be connected to the inserting side portion of~~
~~the pipe while clipping the inserting side portion in anti-rotating relation of the pipe non-~~
rotatably.

4. (Original) The anti-rotation device as set forth in claim 2, further comprising;
an elastic material layer to be formed between the pipe connecting portion and the
inserting side portion of the pipe.
5. (Withdrawn) The anti-rotation device for a pipe and a connector as set forth in claim
2 wherein the pipe connecting portion includes a spring member of C-shape or C-shape in cross
section, to be mounted to the inserting side portion of the pipe while clipping the inserting side
portion non-rotatably and a spring engageable portion to be engaged with the spring member
non-rotatably.
6. (Currently Amended) The anti-rotation device for a pipe and a connector to restrain
relative rotational movement of a pipe and a connector, the connector having a
connector housing provided with a connecting portion for a mating member in
communication with the pipe on one axial end of the connector housing, the pipe
including an inserting side portion of straight tubular shape inserted in and connected
to the connector housing through an opening of an end of the connector housing, the
device comprising:
a pipe connecting portion to be connected to the inserting side portion of the
pipe in anti-rotating relation, and
a connector connecting portion to be connected to the connector in anti-rotating
relation, the connector connecting portion being constructed on or constructed
integrally with the pipe connecting portion, and

~~as set forth in claim 2~~ wherein the pipe connecting portion is formed in ~~C-shape or C-~~ shape in cross section, and knurls are formed in an inner surface of the pipe connecting portion and ~~an~~ the outer surface of the inserting side portion of the pipe for a ~~proper~~ circumferential range.

7. (Original) The anti-rotation device for a pipe and a connector as set forth in claim 6 wherein the knurls are formed so as to extend in an axial direction.
8. (Withdrawn) The anti-rotation device for a pipe and a connector as set forth in claim 1 wherein the pipe connecting portion is formed into a pipe cap portion to be fitted on the inserting side portion of the pipe extending from an opening of an opposite axial end of the connector housing in an opposite axial direction and thereby to be connected to the inserting side portion in anti-rotating relation, and the connector connecting portion is formed into a connector cap portion to be fitted on the connector housing (181) and thereby to be connected to the connector in anti-rotating relation.
9. (Withdrawn) The anti-rotation device for a pipe and a connector as set forth in claim 8 wherein the pipe cap portion is connected to the inserting side portion of the pipe in anti-rotating relation by engagement circumferentially with a stay provided on the pipe so as to project outwardly.
10. (Withdrawn) The anti-rotation device for a pipe and a connector as set forth in claim 8 wherein under incomplete insertion of the pipe into the connector housing, the pipe cap portion is not allowed to fit on the inserting side portion of the pipe due to interference with the pipe.
11. (Currently Amended) An anti-rotation device for a pipe and a connector to restrain relative rotational movement of a pipe and a connector, the connector having a connector housing provided with a connecting portion for a mating member ~~to be joined in~~

communication with the pipe on one axial end of the connector housingside thereof and a retainer holding portion holding a retainer on the otheran opposite axial end of the connector housingside, the pipe including an inserting side portion of straight tubular shape inserted in and connected to the connector housing through an opening of an end of the connector housingopposite axial end thereof, the inserting side portion of the pipe being connected to the connector housing by engagement with the retainer, the retainer being held by the retainer holding portion viaan engagement with an engagement window formed on the retainer holding portion, the device comprising:

a pipe connecting portion to be connected to the inserting side portion of the pipe in anti-rotating relation, and

a connector connecting portion to be connected to the connector in anti-rotating relation by circumferential engagement with ~~non-rotatably~~the engagement window of the retainer holding portion, the connector connecting portion being constructed on or constructed integrally with the pipe connecting portion.

12. (Cancelled)

13. (Currently Amended) An anti-rotation structure for a pipe and a connector to restrain relative rotational movement of a pipe and a connector, the connector having retainer means and a connector housing provided with a connecting portion for a mating member ~~to be joined~~in communication with the pipe on one axial end of the connector housingside thereof, the pipe including an inserting side portion of straight tubular shape inserted in and connected to the connector housing through an opening of an ~~opposite axial end of the~~ connector housing, and the inserting side portion being connected to the connector housing by engagement of an annular engagement projection formed on the inserting side portion with the retainer means, the structurethereof comprising:

an anti-rotation device for thea pipe and thea connector having a pipe connecting portion to be connected to the inserting side portion of the pipe in anti-rotating relation,

and a connector connecting portion to be connected to the connector in anti-rotating relation, the connector connecting portion being constructed on or constructed integrally with the pipe connecting portion.

14. (Currently Amended) The anti-rotation structure for a pipe and a connector as set forth in claim 13 wherein the connector connecting portion is connected to the connector in anti-rotating relation by circumferentially engaging with a ~~rotation preventive engagement protrusion or a rotation preventive engagement recess~~ formed on or in the connector housing ~~in non-rotatably~~.

15. (Withdrawn) An anti-rotation structure for a pipe and a connector to restrain relative rotational movement of a pipe and a connector, the connector having a connector housing provided with a connecting portion for a mating member to be joined with the pipe on one axial side thereof, the pipe including an inserting side portion of a straight tubular shape inserted in and connected to the connector housing through an opening of an opposite axial end thereof, comprising;

a rotation preventive slit formed in the connector housing, and

a stay formed on the inserting side portion of the pipe so as to project outwardly, and fitted in the rotation preventive slit in anti-rotating relation.

16. (New) An anti-rotation device for a pipe and a connector as set forth in claim 1, wherein the retainer means is a retainer held in a retainer holding portion formed on the other axial end of the connector housing in anti-rotating relation, and the connector connecting portion is connected to the connector in anti-rotating relation by circumferential engagement with the retainer.

17. (New) An anti-rotation device for a pipe and a connector to restrain relative rotational movement of a pipe and a connector, the connector having a connector housing

provided with a connecting portion for a mating member in communication with the pipe on one axial end of the connector housing, the pipe including an inserting side portion of straight tubular shape inserted in and connected to the connector housing through an opening of an end of the connector housing, the device comprising:

a pipe connecting portion to be connected to the inserting side portion of the pipe in anti-rotating relation, and

a connector connecting portion to be connected to the connector in anti-rotating relation, the connector connecting portion being constructed on or constructed integrally with the pipe connecting portion, and

wherein the pipe connecting portion is formed in C-shape in cross section, and knurls are formed in an inner surface of the pipe connecting portion or an outer surface of the inserting side portion of the pipe for a circumferential range.

18. (New) The anti-rotation device for a pipe and a connector as set forth in claim 3, wherein the connector connecting portion is in a form of a pair of rotation preventive plates formed on an outer peripheral surface of the pipe connecting portion so as to extend radially outwardly from diametrically symmetrical positions on the outer peripheral surface of the pipe connecting portion, respectively, and the rotation preventive plates fit in a pair of rotation preventive engagement recesses formed in an inner peripheral surface of the connector housing.

19. (New) The anti-rotation device for a pipe and a connector as set forth in claim 18, wherein the rotation preventive plates are pressed by bottom surfaces of the rotation preventive engagement recesses and thereby the pipe connecting portion is narrowed in diameter.

20. (New) The anti-rotation device for a pipe and a connector as set forth in claim 18, wherein a distance between radially outer ends of the rotation preventive plates is longer than a distance between bottom surfaces of the rotation preventive engagement recesses.

21. (New) The anti-rotation device for a pipe and a connector as set forth in claim 2, further comprising:

an elastic material layer to be formed between an inner surface of the pipe connecting portion and an outer peripheral surface of the inserting side portion of the pipe.

22. (New) The anti-rotation device for a pipe and a connector as set forth in claim 2, further comprising:

an elastic material layer bonded to an inner surface of the pipe connecting portion.